

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:58
L2	1	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm. and uncover\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:58
L3	117	(US-20050077473-\$ or US-20040042585-\$ or US-20030205674-\$ or US-20030015665-\$ or US-20030001101-\$ or US-20020158205-\$ or US-20030160185-\$ or US-20040000644-\$ or US-20050109927-\$ or US-20040200973-\$ or US-20040178350-\$ or US-20040155198-\$ or US-20040149931-\$ or US-20040089813-\$ or US-20040021084-\$ or US-20040016886-\$ or US-20030116715-\$ or US-20030042424-\$ or US-20040211918-\$ or US-20030010923-\$ or US-20030001100-\$ or US-20040195514-\$ or US-20040135092-\$ or US-20020195568-\$ or US-20020074502-\$ or US-20030116716-\$).did. or (US-20020017613-\$ or US-20020014592-\$ or US-20010045522-\$ or US-20010030291-\$ or US-20010023924-\$ or US-20030025084-\$ or US-20030116714-\$ or US-20020190223-\$ or US-20020158208-\$ or US-20020079458-\$ or US-20020027200-\$ or US-20020162965-\$ or US-20060038131-\$ or US-20020192471-\$).did. or (US-6867418-\$ or US-6573506-\$ or US-6891164-\$ or US-6531225-\$ or US-4547670-\$ or US-6429437-\$ or US-6025598-\$ or US-5860584-\$ or US-5852303-\$ or US-5848124-\$ or US-5310784-\$ or US-5227635-\$ or US-5187369-\$ or US-5179284-\$ or US-5153438-\$ or US-6777690-\$ or US-5041729-\$ or US-3936645-\$ or US-5864146-\$ or US-0558638-\$ or US-5654084-\$ or US-5132539-\$ or US-4825085-\$ or US-6847041-\$ or US-6835936-\$ or US-6469307-\$).did. or (US-4437007-\$ or US-6849336-\$ or US-6740897-\$ or US-5208460-\$ or US-5146076-\$ or US-6900442-\$ or US-6835940-\$ or US-6806473-\$ or US-6770885-\$ or US-6753531-\$ or US-6657201-\$ or US-6635877-\$ or US-6891166-\$ or US-6833548-\$ or US-6608312-\$ or US-6600158-\$ or US-6528796-\$ or US-6762420-\$ or US-6784433-\$ or US-6429430-\$ or US-6414316-\$ or US-6414315-\$ or US-6262422-\$ or US-6747277-\$ or US-6624421-\$ or US-6655675-\$ or US-6172371-\$).did. or (US-6031234-\$ or US-5981959-\$ or US-6469305-\$ or US-6278118-\$ or US-5252831-\$ or US-4593199-\$ or US-6911654-\$ or US-6541773-\$).did. or (WO-9966345-\$ or WO-9966348-\$).did. or (JP-05249299-\$ or JP-05196742-\$ or JP-11160442-\$ or JP-05203755-\$ or JP-05093780-\$).did. or (EP-1024374-\$ or JP-11160442-\$ or JP-05249299-\$ or EP-534683-\$ or EP-428667-\$ or WO-8303683-\$ or WO-200223220-\$ or WO-9966348-\$ or JP-05093780-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 20:08
L4	4	3 and uncover\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 20:00
L5	3	3 and uncover\$5 and carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 20:01

## EAST Search History

L6	1	3 and uncover\$5 and carbon.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 20:01
S40	28	(US-20030160185-\$ or US-20040000644-\$ or US-20050077473-\$).did. or (US-4437007-\$ or US-5208460-\$ or US-5179284-\$ or US-5146076-\$ or US-6867418-\$ or US-6847041-\$ or US-6835936-\$ or US-6469307-\$ or US-6849336-\$ or US-6740897-\$ or US-6531225-\$).did. or (WO-9966348-\$ or WO-9966345-\$).did. or (JP-05203755-\$ or JP-05196742-\$ or JP-11160442-\$ or JP-05249299-\$).did. or (WO-200223220-\$ or WO-8303683-\$ or EP-534683-\$ or EP-428667-\$ or JP-11160442-\$ or JP-05249299-\$ or WO-9966348-\$ or EP-1024374-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 20:03
S41	638	250/370.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:06
S42	307	250/361	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:09
S43	0	250/361.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:09
S44	808	250/361r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:09
S45	427	250/370.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:10
S46	885	250/370.09.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:10
S47	568	250/368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:10
S48	1165	250/483.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:11
S49	3894	S40 S41 S44 S45 S46 S47 S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:11

## EAST Search History

S50	1	S49 and columner near2 crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:12
S51	62	S49 and columnar near2 crystal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:12
S52	69	S49 and columnar near2 structures	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:13
S53	98	S51 S52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 18:13
S54	5	("20020158205"   "5132539"   "5179284"   "5208460"   "6469307").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/16 20:11
S55	593	S49 and (csi or cesium adj iodi\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 20:12
S56	223	S55 and substrate same glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 20:15
S57	3	S48 and dielectric near4 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 20:16
S58	0	S48 and di-electric near4 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 20:17
S59	12	S49 and dielectric near4 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 20:21
S60	0	S49 and di-electric near4 mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 20:17
S61	71	S49 and (dielectric or dichroic) near4 (mirror or reflect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/16 20:21
S62	14	S61 and (mirror or reflect) same absorb\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/17 13:39

## EAST Search History

S63	94	(US-20030160185-\$ or US-20040000644-\$ or US-20050077473-\$ or US-20050109927-\$ or US-20040211918-\$ or US-20040200973-\$ or US-20040195514-\$ or US-20040178350-\$ or US-20040155198-\$ or US-20040149931-\$ or US-20040135092-\$ or US-20040089813-\$ or US-20040042585-\$ or US-20040021084-\$ or US-20040016886-\$ or US-20030205674-\$ or US-20030116716-\$ or US-20030116715-\$ or US-20030116714-\$ or US-20030042424-\$ or US-20030025084-\$ or US-20030015665-\$ or US-20030010923-\$ or US-20030001101-\$ or US-20030001100-\$ or US-20020195568-\$).did. or (US-20020190223-\$ or US-20020158208-\$ or US-20020158205-\$ or US-20020079458-\$ or US-20020074502-\$ or US-20020027200-\$ or US-20020017613-\$ or US-20020014592-\$ or US-20010045522-\$ or US-20010030291-\$ or US-20010023924-\$).did. or (US-4437007-\$ or US-5208460-\$ or US-5179284-\$ or US-5146076-\$ or US-6867418-\$ or US-6847041-\$ or US-6835936-\$ or US-6469307-\$ or US-6849336-\$ or US-6740897-\$ or US-6531225-\$ or US-6900442-\$ or US-6891166-\$ or US-6891164-\$ or US-6835940-\$ or US-6833548-\$ or US-6806473-\$ or US-6784433-\$ or US-6777690-\$ or US-6770885-\$ or US-6762420-\$ or US-6753531-\$ or US-6747277-\$ or US-6657201-\$ or US-6655675-\$ or US-6635877-\$).did. or (US-6624421-\$ or US-6608312-\$ or US-6600158-\$ or US-6573506-\$ or US-6528796-\$ or US-6469305-\$ or US-6429430-\$ or US-6414316-\$ or US-6414315-\$ or US-6278118-\$ or US-6262422-\$ or US-6172371-\$ or US-6031234-\$ or US-5981959-\$ or US-5132539-\$ or US-4593199-\$ or US-5252831-\$).did. or (WO-9966348-\$ or WO-9966345-\$).did. or (JP-05203755-\$ or JP-05196742-\$ or JP-11160442-\$ or JP-05249299-\$).did. or (WO-200223220-\$ or WO-8303683-\$ or EP-534683-\$ or EP-428667-\$ or JP-11160442-\$ or JP-05249299-\$ or WO-9966348-\$ or EP-1024374-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 15:54
S64	5	("20010023924"   "5276329"   "5786597"   "5844243"   "6075256").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 16:25
S65	4	("4687683"   "4922105"   "5148029"   "5168540").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/17 16:33

## EAST Search History

S66	94	(US-20010023924-\$ or US-20010030291-\$ or US-20010045522-\$ or US-20020014592-\$ or US-20020017613-\$ or US-20020027200-\$ or US-20020074502-\$ or US-20020079458-\$ or US-20020158205-\$ or US-20020158208-\$ or US-20020190223-\$ or US-20020195568-\$ or US-20030001100-\$ or US-20030001101-\$ or US-20030010923-\$ or US-20030015665-\$ or US-20030025084-\$ or US-20030042424-\$ or US-20030116714-\$ or US-20030116715-\$ or US-20030116716-\$ or US-20030160185-\$ or US-20030205674-\$ or US-20040000644-\$ or US-20040016886-\$ or US-20040021084-\$).did. or (US-20040042585-\$ or US-20040089813-\$ or US-20040135092-\$ or US-20040149931-\$ or US-20040155198-\$ or US-20040178350-\$ or US-20040195514-\$ or US-20040200973-\$ or US-20040211918-\$ or US-20050077473-\$ or US-20050109927-\$).did. or (US-4437007-\$ or US-4593199-\$ or US-5132539-\$ or US-5146076-\$ or US-5179284-\$ or US-5208460-\$ or US-5252831-\$ or US-5981959-\$ or US-6031234-\$ or US-6172371-\$ or US-6262422-\$ or US-6278118-\$ or US-6414315-\$ or US-6414316-\$ or US-6429430-\$ or US-6469305-\$ or US-6469307-\$ or US-6528796-\$ or US-6531225-\$ or US-6573506-\$ or US-6600158-\$ or US-6608312-\$ or US-6624421-\$ or US-6635877-\$ or US-6655675-\$ or US-6657201-\$).did. or (US-6740897-\$ or US-6747277-\$ or US-6753531-\$ or US-6762420-\$ or US-6770885-\$ or US-6777690-\$ or US-6784433-\$ or US-6806473-\$ or US-6833548-\$ or US-6835936-\$ or US-6835940-\$ or US-6847041-\$ or US-6849336-\$ or US-6867418-\$ or US-6891164-\$ or US-6891166-\$ or US-6900442-\$).did. or (WO-9966345-\$ or WO-9966348-\$).did. or (JP-05196742-\$ or JP-05203755-\$ or JP-05249299-\$ or JP-11160442-\$).did. or (WO-8303683-\$ or EP-428667-\$ or EP-534683-\$ or JP-05249299-\$ or JP-11160442-\$ or EP-1024374-\$ or WO-9966348-\$ or WO-200223220-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/17 18:15
S67	24	S66 and dielectric\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/17 18:35
S68	69	S66 and glass	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/17 18:35

## EAST Search History

S69	94	(US-20010023924-\$ or US-20010030291-\$ or US-20010045522-\$ or US-20020014592-\$ or US-20020017613-\$ or US-20020027200-\$ or US-20020074502-\$ or US-20020079458-\$ or US-20020158205-\$ or US-20020158208-\$ or US-20020190223-\$ or US-20020195568-\$ or US-20030001100-\$ or US-20030001101-\$ or US-20030010923-\$ or US-20030015665-\$ or US-20030025084-\$ or US-20030042424-\$ or US-20030116714-\$ or US-20030116715-\$ or US-20030116716-\$ or US-20030160185-\$ or US-20030205674-\$ or US-20040000644-\$ or US-20040016886-\$ or US-20040021084-\$).did. or (US-20040042585-\$ or US-20040089813-\$ or US-20040135092-\$ or US-20040149931-\$ or US-20040155198-\$ or US-20040178350-\$ or US-20040195514-\$ or US-20040200973-\$ or US-20040211918-\$ or US-20050077473-\$ or US-20050109927-\$).did. or (US-4437007-\$ or US-4593199-\$ or US-5132539-\$ or US-5146076-\$ or US-5179284-\$ or US-5208460-\$ or US-5252831-\$ or US-5981959-\$ or US-6031234-\$ or US-6172371-\$ or US-6262422-\$ or US-6278118-\$ or US-6414315-\$ or US-6414316-\$ or US-6429430-\$ or US-6469305-\$ or US-6469307-\$ or US-6528796-\$ or US-6531225-\$ or US-6573506-\$ or US-6600158-\$ or US-6608312-\$ or US-6624421-\$ or US-6635877-\$ or US-6655675-\$ or US-6657201-\$).did. or (US-6740897-\$ or US-6747277-\$ or US-6753531-\$ or US-6762420-\$ or US-6770885-\$ or US-6777690-\$ or US-6784433-\$ or US-6806473-\$ or US-6833548-\$ or US-6835936-\$ or US-6835940-\$ or US-6847041-\$ or US-6849336-\$ or US-6867418-\$ or US-6891164-\$ or US-6891166-\$ or US-6900442-\$).did. or (WO-9966345-\$ or WO-9966348-\$).did. or (JP-05196742-\$ or JP-05203755-\$ or JP-05249299-\$ or JP-11160442-\$).did. or (WO-8303683-\$ or EP-428667-\$ or EP-534683-\$ or JP-05249299-\$ or JP-11160442-\$ or EP-1024374-\$ or WO-9966348-\$ or WO-200223220-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/06/18 16:34
S70	2	S69 and dielectric near3 mirror same laminat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/18 16:35
S71	295	dielectric near3 mirror same laminat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/18 16:45
S72	7	S69 and housing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/18 16:45
S73	4	S69 and enclosure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/18 16:52
S74	10	S69 and elastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/18 16:57
S75	25	S69 and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/18 17:02

## EAST Search History

S77	17	"369906"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:49
S78	17	"363906"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:49
S79	2	"20030160185"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:50
S80	1	S79 and separation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:50
S81	94	(US-20010023924-\$ or US-20010030291-\$ or US-20010045522-\$ or US-20020014592-\$ or US-20020017613-\$ or US-20020027200-\$ or US-20020074502-\$ or US-20020079458-\$ or US-20020158205-\$ or US-20020158208-\$ or US-20020190223-\$ or US-20020195568-\$ or US-20030001100-\$ or US-20030001101-\$ or US-20030010923-\$ or US-20030015665-\$ or US-20030025084-\$ or US-20030042424-\$ or US-20030116714-\$ or US-20030116715-\$ or US-20030116716-\$ or US-20030160185-\$ or US-20030205674-\$ or US-20040000644-\$ or US-20040016886-\$ or US-20040021084-\$).did. or (US-20040042585-\$ or US-20040089813-\$ or US-20040135092-\$ or US-20040149931-\$ or US-20040155198-\$ or US-20040178350-\$ or US-20040195514-\$ or US-20040200973-\$ or US-20040211918-\$ or US-20050077473-\$ or US-20050109927-\$).did. or (US-4437007-\$ or US-4593199-\$ or US-5132539-\$ or US-5146076-\$ or US-5179284-\$ or US-5208460-\$ or US-5252831-\$ or US-5981959-\$ or US-6031234-\$ or US-6172371-\$ or US-6262422-\$ or US-6278118-\$ or US-6414315-\$ or US-6414316-\$ or US-6429430-\$ or US-6469305-\$ or US-6469307-\$ or US-6528796-\$ or US-6531225-\$ or US-6573506-\$ or US-6600158-\$ or US-6608312-\$ or US-6624421-\$ or US-6635877-\$ or US-6655675-\$ or US-6657201-\$).did. or (US-6740897-\$ or US-6747277-\$ or US-6753531-\$ or US-6762420-\$ or US-6770885-\$ or US-6777690-\$ or US-6784433-\$ or US-6806473-\$ or US-6833548-\$ or US-6835936-\$ or US-6835940-\$ or US-6847041-\$ or US-6849336-\$ or US-6867418-\$ or US-6891164-\$ or US-6891166-\$ or US-6900442-\$).did. or (WO-9966345-\$ or WO-9966348-\$).did. or (JP-05196742-\$ or JP-05203755-\$ or JP-05249299-\$ or JP-11160442-\$).did. or (WO-8303683-\$ or EP-428667-\$ or EP-534683-\$ or JP-05249299-\$ or JP-11160442-\$ or EP-1024374-\$ or WO-9966348-\$ or WO-200223220-\$).did.	OR	ON	2006/01/06 19:54	
S82	1	S80 and separation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:55
S83	0	S80 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:55

## EAST Search History

S84	1	S80 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:56
S86	27	(US-20030160185-\$ or US-20040000644-\$ or US-20050077473-\$).did. or (US-4437007-\$ or US-5208460-\$ or US-5179284-\$ or US-5146076-\$ or US-6867418-\$ or US-6847041-\$ or US-6835936-\$ or US-6469307-\$ or US-6849336-\$ or US-6740897-\$ or US-6531225-\$).did. or (WO-9966348-\$ or WO-9966345-\$).did. or (JP-05203755-\$ or JP-05196742-\$ or JP-11160442-\$ or JP-05249299-\$).did. or (WO-200223220-\$ or WO-8303683-\$ or EP-534683-\$ or EP-428667-\$ or JP-11160442-\$ or JP-05249299-\$ or WO-9966348-\$ or EP-1024374-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:57
S87	688	250/370.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:57
S88	820	250/361r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:57
S89	437	250/370.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:57
S90	948	250/370.09.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:57
S91	583	250/368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:57
S92	1170	250/483.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:57
S93	4023	S86 S87 S88 S89 S90 S91 S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:57
S94	13	S93 and separation adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 20:17
S95	233	S93 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:58



## EAST Search History

S96	134	S93 and polyimide and adhes\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 19:59
S97	35	S93 and polyimide same adhes\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 20:15
S98	46	S93 and separation near3 layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 20:17
S99	0	S93 and separation near3 layer and polyimade	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 20:17
S10 0	12	S93 and separation near3 layer and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/06 20:17
S10 1	97	(US-20010023924-\$ or US-20010030291-\$ or US-20010045522-\$ or US-20020014592-\$ or US-20020017613-\$ or US-20020027200-\$ or US-20020074502-\$ or US-20020079458-\$ or US-20020158205-\$ or US-20020158208-\$ or US-20020162965-\$ or US-20020190223-\$ or US-20020195568-\$ or US-20030001100-\$ or US-20030001101-\$ or US-20030010923-\$ or US-20030015665-\$ or US-20030025084-\$ or US-20030042424-\$ or US-20030116714-\$ or US-20030116715-\$ or US-20030116716-\$ or US-20030160185-\$ or US-20030205674-\$ or US-20040000644-\$ or US-20040016886-\$).did. or (US-20040021084-\$ or US-20040042585-\$ or US-20040089813-\$ or US-20040135092-\$ or US-20040149931-\$ or US-20040155198-\$ or US-20040178350-\$ or US-20040195514-\$ or US-20040200973-\$ or US-20040211918-\$ or US-20050077473-\$ or US-20050109927-\$).did. or (US-4437007-\$ or US-4593199-\$ or US-5132539-\$ or US-5146076-\$ or US-5179284-\$ or US-5208460-\$ or US-5252831-\$ or US-5981959-\$ or US-6031234-\$ or US-6172371-\$ or US-6262422-\$ or US-6278118-\$ or US-6414315-\$ or US-6414316-\$ or US-6429430-\$ or US-6469305-\$ or US-6469307-\$ or US-6528796-\$ or US-6531225-\$ or US-6541773-\$ or US-6573506-\$ or US-6600158-\$ or US-6608312-\$ or US-6624421-\$ or US-6635877-\$ or US-6655675-\$).did. or (US-6657201-\$ or US-6740897-\$ or US-6747277-\$ or US-6753531-\$ or US-6762420-\$ or US-6770885-\$ or US-6777690-\$ or US-6784433-\$ or US-6806473-\$ or US-6833548-\$ or US-6835936-\$ or US-6835940-\$ or US-6847041-\$ or US-6849336-\$ or US-6867418-\$ or US-6891164-\$ or US-6891166-\$ or US-6900442-\$ or US-6911654-\$).did. or (WO-9966345-\$ or WO-9966348-\$).did. or (JP-05196742-\$ or JP-05203755-\$ or JP-05249299-\$ or JP-11160442-\$).did. or (WO-8303683-\$ or EP-428667-\$ or EP-534683-\$ or JP-05249299-\$ or JP-11160442-\$ or EP-1024374-\$ or WO-9966348-\$ or WO-200223220-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:21
S10 2	3	S101 and separat\$4 adj prevent\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:22

## EAST Search History

S10 3	134733	"250"/\$7.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:22
S10 4	46	S103 and separat\$4 adj prevent\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 10:44
S10 5	28	S101 and polyimide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:29
S10 6	25	S101 and polyimide and (adher\$4 or adhes\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:32
S10 7	16	S101 and polyimide same (adher\$4 or adhes\$4 or separat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 12:32
S10 8	4	"5179584".pn. "5132539".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 20:06
S10 9	4	"5179284".pn. "5132539".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/23 20:07

## EAST Search History

S11 0	97	(US-20010023924-\$ or US-20010030291-\$ or US-20010045522-\$ or US-20020014592-\$ or US-20020017613-\$ or US-20020027200-\$ or US-20020074502-\$ or US-20020079458-\$ or US-20020158205-\$ or US-20020158208-\$ or US-20020162965-\$ or US-20020190223-\$ or US-20020195568-\$ or US-20030001100-\$ or US-20030001101-\$ or US-20030010923-\$ or US-20030015665-\$ or US-20030025084-\$ or US-20030042424-\$ or US-20030116714-\$ or US-20030116715-\$ or US-20030116716-\$ or US-20030160185-\$ or US-20030205674-\$ or US-20040000644-\$ or US-20040016886-\$).did. or (US-20040021084-\$ or US-20040042585-\$ or US-20040089813-\$ or US-20040135092-\$ or US-20040149931-\$ or US-20040155198-\$ or US-20040178350-\$ or US-20040195514-\$ or US-20040200973-\$ or US-20040211918-\$ or US-20050077473-\$ or US-20050109927-\$).did. or (US-4437007-\$ or US-4593199-\$ or US-5132539-\$ or US-5146076-\$ or US-5179284-\$ or US-5208460-\$ or US-5252831-\$ or US-5981959-\$ or US-6031234-\$ or US-6172371-\$ or US-6262422-\$ or US-6278118-\$ or US-6414315-\$ or US-6414316-\$ or US-6429430-\$ or US-6469305-\$ or US-6469307-\$ or US-6528796-\$ or US-6531225-\$ or US-6541773-\$ or US-6573506-\$ or US-6600158-\$ or US-6608312-\$ or US-6624421-\$ or US-6635877-\$ or US-6655675-\$).did. or (US-6657201-\$ or US-6740897-\$ or US-6747277-\$ or US-6753531-\$ or US-6762420-\$ or US-6770885-\$ or US-6777690-\$ or US-6784433-\$ or US-6806473-\$ or US-6833548-\$ or US-6835936-\$ or US-6835940-\$ or US-6847041-\$ or US-6849336-\$ or US-6867418-\$ or US-6891164-\$ or US-6891166-\$ or US-6900442-\$ or US-6911654-\$).did. or (WO-9966345-\$ or WO-9966348-\$).did. or (JP-05196742-\$ or JP-05203755-\$ or JP-05249299-\$ or JP-11160442-\$).did. or (WO-8303683-\$ or EP-428667-\$ or EP-534683-\$ or JP-05249299-\$ or JP-11160442-\$ or EP-1024374-\$ or WO-9966348-\$ or WO-200223220-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/24 18:36
S11 1	50	S110 and adhesive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/24 17:37
S11 2	29	S110 and adher\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/24 17:37
S11 3	27	(US-20030160185-\$ or US-20040000644-\$ or US-20050077473-\$).did. or (US-4437007-\$ or US-5208460-\$ or US-5179284-\$ or US-5146076-\$ or US-6867418-\$ or US-6847041-\$ or US-6835936-\$ or US-6469307-\$ or US-6849336-\$ or US-6740897-\$ or US-6531225-\$).did. or (WO-9966348-\$ or WO-9966345-\$).did. or (JP-05203755-\$ or JP-05196742-\$ or JP-11160442-\$ or JP-05249299-\$).did. or (WO-200223220-\$ or WO-8303683-\$ or EP-534683-\$ or EP-428667-\$ or JP-11160442-\$ or JP-05249299-\$ or WO-9966348-\$ or EP-1024374-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 18:57
S11 4	731	250/370.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 18:57
S11 5	827	250/361r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 18:57

## EAST Search History

S11 6	447	250/370.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 18:57
S11 7	996	250/370.09.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 18:57
S11 8	589	250/368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 18:57
S11 9	1175	250/483.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 18:57
S12 0	4118	S113 S114 S115 S116 S117 S118 S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 18:57
S12 1	12	S120 and substrate near4 amorphous adj carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:00
S12 2	44	S120 and substrate near4 carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:00
S12 3	23	S120 and substrate near4 graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:00
S12 4	22	S120 and substrate near4 graphite and scintillat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:00
S12 5	15	S120 and substrate near4 carbon.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:03
S12 6	64	scintillat\$4 adj (panel).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:04
S12 7	47	scintillat\$4 adj (panel).clm. and substrate.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:04

## EAST Search History

S12 8	0	scintillat\$4 adj (panel).clm. and substrate.clm. and "carbon.clm"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:05
S12 9	13	scintillat\$4 adj (panel).clm. and substrate.clm. and carbon.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:28
S13 0	39	scintillat\$4 adj (panel).clm. and substrate.clm. and (amorphous adj carbon or graphite.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:29
S13 1	39	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:30
S13 2	5	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:33
S13 3	0	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm. and cover near4 substantial.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:43
S13 4	1	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm. and substantial.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:35
S13 5	1	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm. and uncover\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:35
S13 6	41	("3936645" "4547670" "4825085" "5041729" "5132539" "51534 38" "5179284" "5187369" "5227635" "5310784" "5654084" "584 8124" "5852303" "5860584" "5864146" "0558638" "6025598" "6 429437" "6531225" "6777690").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:47
S13 7	27	(US-20030160185-\$ or US-20040000644-\$ or US-20050077473-\$).did. or (US-4437007-\$ or US-5208460-\$ or US-5179284-\$ or US-5146076-\$ or US-6867418-\$ or US-6847041-\$ or US-6835936-\$ or US-6469307-\$ or US-6849336-\$ or US-6740897-\$ or US-6531225-\$).did. or (WO-9966348-\$ or WO-9966345-\$).did. or (JP-05203755-\$ or JP-05196742-\$ or JP-11160442-\$ or JP-05249299-\$).did. or (WO-200223220-\$ or WO-8303683-\$ or EP-534683-\$ or EP-428667-\$ or JP-11160442-\$ or JP-05249299-\$ or WO-9966348-\$ or EP-1024374-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:45
S13 8	731	250/370.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41

## EAST Search History

S13 9	827	250/361r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 0	447	250/370.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 1	996	250/370.09.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 2	589	250/368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 3	1175	250/483.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 4	4118	S137 S138 S139 S140 S141 S142 S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 5	27	(US-20030160185-\$ or US-20040000644-\$ or US-20050077473-\$).did. or (US-4437007-\$ or US-5208460-\$ or US-5179284-\$ or US-5146076-\$ or US-6867418-\$ or US-6847041-\$ or US-6835936-\$ or US-6469307-\$ or US-6849336-\$ or US-6740897-\$ or US-6531225-\$).did. or (WO-9966348-\$ or WO-9966345-\$).did. or (JP-05203755-\$ or JP-05196742-\$ or JP-11160442-\$ or JP-05249299-\$).did. or (WO-200223220-\$ or WO-8303683-\$ or EP-534683-\$ or EP-428667-\$ or JP-11160442-\$ or JP-05249299-\$ or WO-9966348-\$ or EP-1024374-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 6	731	250/370.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 7	827	250/361r.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 8	447	250/370.08.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S14 9	996	250/370.09.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41

## EAST Search History

S15 0	589	250/368.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S15 1	1175	250/483.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S15 2	4118	S145 S146 S147 S148 S149 S150 S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:41
S15 3	12	S152 and substrate near4 amorphous adj. carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:42
S15 4	44	S152 and substrate near4 carbon	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:42
S15 5	23	S152 and substrate near4 graphite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:42
S15 6	22	S152 and substrate near4 graphite and scintillat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:42
S15 7	15	S152 and substrate near4 carbon.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:42
S15 8	15	S152 and substrate near4 carbon.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:42
S15 9	64	scintillat\$4 adj (panel).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:42
S16 0	47	scintillat\$4 adj (panel).clm. and substrate.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:42
S16 1	13	scintillat\$4 adj (panel).clm. and substrate.clm. and carbon.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:43

## EAST Search History

S16 2	39	scintillat\$4 adj (panel).clm. and substrate.clm. and (amorphous adj carbon or graphite.clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:43
S16 3	39	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:43
S16 4	39	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:43
S16 5	5	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:43
S16 6	0	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm. and cover near4 substantial.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:43
S16 7	1	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm. and substantial.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:43
S16 8	1	scintillat\$4 adj (panel).clm. and substrate.clm. and(amorphous adj carbon or graphite).clm. and uncover\$4.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:44
S17 0	15	"593780"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:48
S17 1	4	"0593780"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:49
S17 2	4	"05093780"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/07 19:49